

# MEMORANDUM

MIAMI-DADE  
COUNTY

**Date:** June 5, 2007

**To:** Honorable Chairman Bruno A. Barreiro  
and Members, Board of County Commissioners

**From:** George W. Burgess  
County Manager

Agenda Item No. 8(P)3a

**Subject:** Request to Advertise in the amount of \$750,000 for Miami Dade County project entitled SW 137 Avenue between US-1 and SW 200 Street within Commission District 8 (Project No: E06-PW-10; Contract No: 20040343)

## Recommendation

This Request to Initiate and Advertise for a Consultant Selection for Contract No: 20040343 has been prepared by the Public Works Department and is recommended for approval.

## Scope

**PROJECT NAME:** SW 137 Avenue from US-1 to SW 200 Street

**PROJECT NO:** E06-PW-10 PTP

**CONTRACT NO:** 20040343

**PROJECT DESCRIPTION:** The Miami-Dade County Public Works Department has the need to establish one (1) Non-exclusive Professional Services Agreement (PSA) to provide Master Planning, Public Involvement and Design Services in the preparation of complete construction plans for roadway and traffic operational improvements which may include, but not limited to, new road construction and widening, resurfacing, drainage, raised median, curb and gutter, sidewalks, lighting, signalization, pavement markings and signing, bicycle facilities and new bridge over canals. The total length of this project is 3.2 miles.

**PROJECT LOCATION:** Along SW 137 Avenue from US-1 to SW 200 Street

**PRIMARY COMMISSION DISTRICT:** District 8 Katy Sorenson

**APPROVAL PATH:** Board of County Commissioners

**OCI A&E PROJECT NUMBER:** E06-PW-10 PTP

**USING DEPARTMENT:** Public Works Department

**MANAGING DEPARTMENT:** Public Works Department

## Fiscal Impact / Funding Source

<b>FUNDING SOURCE:</b>	<b>SOURCE</b>	<b>AMOUNT</b>
	PTP revenues including but not limited to the Charter County Transit System Sales Surtax, financing	\$750,000.00

proceeds as listed in Ordinance No. 02-116, provision for implementation of the PTP. This contract, like all PTP contracts, will not be awarded without oversight of the Citizens' Independent Transportation Trust (CITT). The proposed improvements qualify under the allowable work categories included in the PTP Major Highway and Roadway Improvements Section. This site-specific project is included in the PTP Ordinance under the Board Requested Projects in Commission District 8.

**PTP FUNDING:** Yes

**GOB FUNDING:** No

<b>CAPITAL BUDGET PROJECTS:</b>	<b>BUDGET PROJECT / DESCRIPTION</b>	<b>RTA</b>
		<b>ESTIMATE</b>
	604990-WIDEN SW 137 AVENUE FROM US-1 TO SW 184 STREET Book Page: 102 Funding Year: 2007-08	\$590,000.00
	604990-WIDEN SW 137 AVENUE FROM US-1 TO SW 184 STREET Book Page: 102 Funding Year: 2008-09	\$145,000.00
	604990-WIDEN SW 137 AVENUE FROM US-1 TO SW 200 STREET Book Page: 102 Funding Year: Prior Year	<u>\$15,000.00</u>
Project Totals:		\$750,000.00

<b>PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:</b>	<b>TYPE CODE DESCRIPTION</b>	
	Prime 3.02	HIGHWAY SYSTEMS - HIGHWAY DESIGN
	Other 3.03	HIGHWAY SYSTEMS - BRIDGE DESIGN
	Other 3.09	HIGHWAY SYSTEMS - SIGNING, PAVEMENT MARKING, AND CHANNELIZATION
	Other 3.10	HIGHWAY SYSTEMS - LIGHTING
	Other 3.11	HIGHWAY SYSTEMS - SIGNALIZATION
	Other 10.01	ENVIRONMENTAL ENGINEERING - STORMWATER DRAINAGE DESIGN ENGINEERING SERVICES
	Other 10.03	ENVIRONMENTAL ENGINEERING - BIOLOGY SERVICES

**ESTIMATED CONTRACT PERIOD:** 1095 calendar days. This Agreement shall remain in full force and effect for three (3) years after its date of execution or until completion of all project phases, whichever occurs first, unless terminated by mutual consent of the parties hereto.

**ESTIMATED CONTINGENCY PERIOD:** 110

**IG FEE INCLUDED IN BASE** Yes

2

**CONTRACT:****ART IN PUBLIC PLACES:** No**BASE ESTIMATE:** \$681,818.18

<b>CONTINGENCY ALLOWANCE (SECTION 2-8.1 MIAMI DADE COUNTY CODE):</b>	<b>TYPE</b>	<b>PERCENT</b>	<b>AMOUNT</b>	<b>COMMENT</b>
	PSA	10%	\$68,181.82	

**TOTAL DEDICATED ALLOWANCE:** \$0.00**COST ESTIMATE:** \$750,000.00**Track Record / Monitor****EXPLANATION:** Not applicable - will be provided at the time of award.**MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS:** No**REVIEW COMMITTEE:** **MEETING DATE:** 1/10/2007 **SIGNOFF DATE:** 1/22/2007**RESPONSIBLE WAGES:** No

<b>REVIEW COMMITTEE ASSIGNED CONTRACT MEASURES:</b>	<b>MEASURE GOAL</b>	<b>COMMENT</b>
	CSBE 25.00%	

**MANDATORY CLEARING HOUSE:** No

<b>CONTRACT MANAGER NAME/PHONE/EMAIL:</b>	Miguel Riera	(305) 375-5820	rieram@miamidade.gov
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<b>PROJECT MANAGER NAME/PHONE/EMAIL:</b>	Yanek Fernandez	(305) 375-3016	Yanek@miamidade.gov
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**Background**

**BACKGROUND:** The segment of roadway is included in the 137th Avenue Corridor Study sponsored by the Miami Dade County Metropolitan Planning Organization (MPO) to evaluate the feasibility of making 137th Avenue the fourth north/south facility between Homestead and Central Miami-Dade. The project is also identified in the Transportation Improvement Program (TIP) and the Capital Budget Book.

**DEPARTMENT SELECTION COMMITTEE RECOMMENDATIONS:**

<b><u>COMMITTEE MEMBER &amp; TITLE</u></b>	<b><u>YEAR HIRED</u></b>	<b><u>GENDER / ETHNICITY</u></b>	<b><u>EDUCATION</u></b>	<b><u>PROFESSIONAL LICENSES</u></b>
Lana Moorey	1994	W/F	BSCE	Professional Engineer
Miguel Riera	2003	H/M	BSCE	Professional Engineer

BUDGET APPROVAL  
FUNDS AVAILABLE:

[Signature]  
OSBM DIRECTOR

5-4-07  
DATE

CPEDTP108 USL  
5/4/07  
5/1/07  
AB

APPROVED AS TO  
LEGAL SUFFICIENCY:

M. Rigney  
for COUNTY ATTORNEY

5-4-07  
DATE

[Signature] 5-7-07  
ASSISTANT COUNTY MANAGER DATE

CLERK DATE

\_\_\_\_\_  
DATE



Dept. of Business Development  
Project Worksheet

Project/Contract Title: SW 137 AVENUE FROM US-1 TO SW 200 STREET (SIC 871)  
Project/Contract No: E06-PW-10  
Department: PUBLIC WORKS DEPARTMENT  
Estimated Cost of Project/Bid: \$750,000.00  
Description of Project/Bid: TO ESTABLISH ONE (1) NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT (PSA) TO PROVIDE PLANNING, PUBLIC INVOLVEMENT AND DESIGN SERVICES IN THE PREPARATION OF COMPLETE CONSTRUCTION PLANS FOR ROADWAY AND TRAFFIC OPERATIONAL IMPROVEMENTS WHICH MAY INCLUDE, BUT NOT LIMITED TO: NEW ROAD CONSTRUCTION AND WIDENING, RESURFACING, DRAINAGE, RAISED MEDIAN, CURB AND GUTTER, SIDEWALKS, LIGHTING, SIGNALIZATION, PAVEMENT MARKINGS AND SIGNING, BICYCLE FACILITIES, AND NEW BRIDGES OVER CANALS.

RC Date: 01/10/2007  
Item No: 1-03  
Funding Source: PTP  
Resubmittal Date(s): 12/13/2006

Contract Measures Recommendation

Measure	Program	Goal Percent
Goal	CBE	25.00%

Reasons for Recommendation

This project meets all the criteria set forth in A.O. 3-32, Section V

Funding Source: People's Transportation Plan

Reason for resubmittal: Funding source was changed from Road Impact Fees to People's Transportation Plan.

SIC 871 - Architectural and Engineering Services

Analysis for Recommendation of a Goal

Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
ENVIRONMENTAL ENG-STORMWATER DRAINAGE DESIGN SERV	CBE	\$52,500.00	7.00%	38
HIGHWAY SYSTEMS-SIGNING, PAVEMENT MARKING, CHANNEL	CBE	\$45,000.00	6.00%	30
HIGHWAY SYSTEMS-LIGHTING	CBE	\$45,000.00	6.00%	20
HIGHWAY SYSTEMS-SIGNALIZATION	CBE	\$45,000.00	6.00%	20
Total		\$187,500.00	25.00%	

Living Wages: YES ☐ NO ☒

Responsible Wages: YES ☐ NO ☒

Ordinance 90-143 is applicable to all construction projects over \$100,000 that do not utilize Federal Funds

REVIEW COMMITTEE RECOMMENDATION

Tier 1 Set Aside \_\_\_\_\_

Set Aside \_\_\_\_\_ Level 1 \_\_\_\_\_ Level 2 \_\_\_\_\_ Level 3 \_\_\_\_\_

Trade Set Aside (MCC) \_\_\_\_\_ Goal 25% Bid Preference \_\_\_\_\_

No Measure \_\_\_\_\_ Deferred \_\_\_\_\_ Selection Factor \_\_\_\_\_

[Signature] 1-10-07 [Signature] 1/22/07  
Chairperson, Review Committee Date County Manager Date

STRATEGIC AREA: Transportation  
DEPARTMENT: Public Works

\*\*\*\*\* FUNDED PROJECTS \*\*\*\*\*  
(dollars in thousands)

**WIDEN SW 137 AVENUE FROM HOMESTEAD EXTENSION OF THE FLORIDA TURNPIKE (HEFT) TO US-1**

**PROJECT # 601910**

DESCRIPTION: Widen road from two lanes to four lanes on one mile of roadway

LOCATION: SW 137 Ave from HEFT to US-1

Unincorporated Miami-Dade County

DISTRICT LOCATED: 8, 9

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

DISTRICT(s) SERVED: 8, 9

REVENUE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
People's Transportation Plan Bond Program	13	0	245	2,500	2,000	4,125	0	0	8,883

<b>TOTAL REVENUE:</b>	<b>13</b>	<b>0</b>	<b>245</b>	<b>2,500</b>	<b>2,000</b>	<b>4,125</b>	<b>0</b>	<b>0</b>	<b>8,883</b>
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EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Planning and Design	13	0	245	500	0	0	0	0	758
Construction	0	0	0	2,000	2,000	4,125	0	0	8,125

<b>TOTAL EXPENDITURES:</b>	<b>13</b>	<b>0</b>	<b>245</b>	<b>2,500</b>	<b>2,000</b>	<b>4,125</b>	<b>0</b>	<b>0</b>	<b>8,883</b>
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**WIDEN SW 137 AVENUE FROM US-1 TO SW 184 STREET**

**PROJECT # 604990**

DESCRIPTION: Widen road from two to four lanes on three miles of roadway

LOCATION: SW 137 Ave from US-1 to SW 200 St

Unincorporated Miami-Dade County

DISTRICT LOCATED: 8

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

DISTRICT(s) SERVED: 8, 9

REVENUE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
People's Transportation Plan Bond Program	15	0	590	1,200	5,000	5,000	5,000	0	16,805

<b>TOTAL REVENUE:</b>	<b>15</b>	<b>0</b>	<b>590</b>	<b>1,200</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>0</b>	<b>16,805</b>
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EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Planning and Design	15	0	590	1,200	0	0	0	0	1,805
Construction	0	0	0	0	5,000	5,000	5,000	0	15,000

<b>TOTAL EXPENDITURES:</b>	<b>15</b>	<b>0</b>	<b>590</b>	<b>1,200</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>0</b>	<b>16,805</b>
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**WIDEN SW 144 STREET FROM THE BUSWAY TO SW 92 AVENUE**

**PROJECT # 6010600**

DESCRIPTION: Widening and signal replacement at SW 144 St busway to SW 92 Ave

LOCATION: SW 144 Street busway to SW 92 Avenue

Road Impact Fee District 5

DISTRICT LOCATED: 8

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

DISTRICT(s) SERVED: 8

REVENUE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Road Impact Fees	350	500	0	0	0	0	0	0	850

<b>TOTAL REVENUE:</b>	<b>350</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>850</b>
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EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Construction	350	500	0	0	0	0	0	0	850

<b>TOTAL EXPENDITURES:</b>	<b>350</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>850</b>
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MIAMI-DADE METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
PEOPLE'S TRANSPORTATION PLAN (PTP)

Commission District 8

Katy Sorenson

MPO Project Num.	Agency Project Num.	Facility/Project Name	Bicycle Account	Type of Work		Project Cost (\$000s)	Prior Years Funding (\$000s)	Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
				Length (miles)	Remarks					2006 - 2007	2007 - 2008	2008 - 2009	2009 - 2010	2010 - 2011
PW20040341		SW 87 Avenue	B		Widening: 2 to 4 lanes	12,604		12						
20040341		SW 216 Street	3		Prior Years Funding as follows: \$12,000 for PE			PE	PTP	0	0	442	900	0
								CST	PTP	0	0	0	0	1,500
PW20040345		SW 120 Street	B		Widening: 4 to 6 lanes	5,512		12						
20040345		SW 137 Avenue	2		Prior Years Funding as follows: \$12,000 for PE			PE	PTP	0	0	0	300	200
PW20040343		SW 137 Avenue	B		Completion as two (2) continuous lanes	16,804		14						
20040343	US - 1	SW 200 Street	3		Prior Years Funding as follows: \$14,000 for PE			PE	PTP	0	590	1,200	0	0
								CST	PTP	0	0	0	5,000	5,000

OPEPT P108 US1  
RIF6  
CDB

NOTE 1: PTP NEIGHBORHOOD IMPROVEMENTS INCLUDE: Modifications of intersections; resurfacing of local and arterial roads; installation / repairs of guardrails; installation of school flashing signals, enhancement of greenways and bikeways, A.D.A. curb cuts / repairs, pavement markings, roadway lighting, traffic calming, traffic signals, and traffic sign replacement / repair. Such improvements also include replacement / repair of sidewalks, repair / installation of drainage and landscape beautification (including community image enhancements) related to the development, construction, operation or maintenance of roads and bridges in the County or to the expansion, operation or maintenance of bus and fixed guideway system.

NOTE 2: The following applies only to project No. 20040357 (671916) in Commission District 13 - NW 62nd Avenue (W 8 Avenue) from NW 138 Street to NW 105 Street - :  
REIMB = Loan Repayment from Road Impact Fee (RIF) 9. Negative numbers in Total Costs row reflect repayment amounts exceed expenditures. Cost Estimates do not reflect repayment amounts.  
RIF 9 is financing \$2.4 Million, PTP is financing \$3.1 Million. PTP will front total amount of \$5.5 Million and will be reimbursed \$600,000 per year from FY 04-05 through FY 07-08.

NOTE 3: B = Requires full consideration of bicycle accommodations in accordance with the Bicycle Facilities Plan.  
PE = Preliminary Engineering, CST = Construction, FS = Feasibility Study.